

Notice of Allowability

Application No.

10/500,500

Examiner

Hargobind S. Sawhney

Applicant(s)

BRASS ET AL.

Art Unit

2875

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to The response filed on September 13, 2006.
2. ☒ The allowed claim(s) is/are 116-126 and 128-132.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input checked="" type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date <u>11/21/2006</u> . |
| 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date <u>6/30/04</u> | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

1. The response filed on September 13, 2006 has been entered.
2. On November 20, 2006, the attorney, Mr. Richard P. Bauer, and the examiner discussed currently amended claims 126 and 127. The examiner indicated that prior art commonly teaches all limitations of the independent claim 126, thus the claim is too broad with respect to the invention. On the other hand, the dependent claim 127 includes limitations reflecting allowable subject matter.

The examiner suggested that merging of the claim 127 into the independent claim 126 would place the application in allowable state. Additionally, the dependent claim 127 needs to be canceled for allowance of all other claims.

On November 21, 2006, Mr. Baur authorized an examiner's amendment requiring the measures detailed in section 3 below.

A copy of the interview summary is attached herewith.

EXAMINER'S AMENDMENT

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312.

To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Richard P. Bauer on November 21, 2006.

- Cancel the amended claim 127;

- Claim 126 (currently amended), line 20, insert -- wherein each lens of the plurality of lenses is disposed forward from corresponding one of said light emitting diodes to collimate the radiation from each light emitting diode into a beam, such that each beam of radiation individually associated with each of said light emitting diodes projects forward from its lens and a plurality of beams of radiation simultaneously produced by a plurality of the light emitting diodes are at least substantially superimposed at a distance equal to or greater than 6 inches (15.24 centimeters) from the lenses-- after "the lamp";
- Claim 128, line 1, replace "a" with --each--;
- Claim 128, lines 3 and 4, replace "each light emitting diode" with --said corresponding one of said light emitting diodes --;
- Claim 129, line 1, replace "a" with --each--;
- Claim 129, lines 3 and 4, replace "each light emitting diode" with --said corresponding one of said light emitting diodes --;

Reasons for Allowance

4. Claims 116-126 and 128-132 are allowed.

The prior art of record, including Sosinsky (US Patent Application Pub. No.: US 2003/0098425 A1) in view of Sommers et al. (US Patent No.: 6,485,160), does not show or suggest the applicant's invention as claimed. Specifically, the prior art of record does not disclose an inspection lamp combining:

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- each of LEDs, with a corresponding forwardly placed lens, producing collimated radiation beams; and the collimated radiation beams superimposing at a distance equal to or greater than 6 inches from the lens as recited in the independent claim 126 amended through examiner's amendment.

Neither in combination nor individually Sosinsky (US Patent Application Pub. No.: US 2003/0098425 A1) and Sommers et al. (US Patent No.: 6,485,160) teaches relative positioning of light emitting diodes and their corresponding lenses, which would produce superimposed collimated beams as discussed above. Therefore, claim 126, amended through the examiner's amendment, is allowed over prior art.

Claims 116-125 and 128-132 are necessarily allowed because of its dependency on the allowed amended independent claim 126.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hargobind S Sawhney whose telephone number is 571 272 2380. The examiner can normally be reached on 8:30 AM - 4:30 PM.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sandra O'Shea can be reached on 571 272 2378. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

HSS
11/22/2006


ALI ALAVI
PRIMARY EXAMINER